

REMARKS

Claims 1-21 are presented for consideration. Claims 1, 9, 13, 19, 20 and 21 are the independent claims.

The independent claims and selected dependent claims have been amended to further distinguish Applicant's invention from the cited art.

The amendments to the claims were not presented earlier as it was believed that the previously presented claims would be found allowable. This Amendment does not add any additional claims. Moreover, the Examiner's familiarity with the subject matter of the present application will allow an appreciation of the significance of the amendments herein without undue expenditure of time and effort. Finally, the Amendment does not raise new issues requiring further consideration or search. Accordingly, it is believed that entry of the Amendment is appropriate.

Initially, Applicant is submitting concurrently herewith a Request to Make Drawing Changes in which proposed changes, shown in red ink, are made to Figures 8A and 8B to correct typographical errors. Approval of the drawing corrections is respectfully requested.

Claims 9-18, 20 and 21 stand rejected under 35 U.S.C. §102(e) as allegedly being anticipated by Kesatoshi '937. In addition, Claims 1-8 and 19 were rejected under 35 U.S.C. §103 as allegedly being obvious over Kesatoshi. These rejections are respectfully traversed.

Claim 1 of Applicant's invention relates to a display control apparatus comprised of an input unit arranged to input an image signal, a judgement unit arranged to judge a resolution of the image signal, and a detection unit arranged to detect a moving change between pictures of the image signal. In addition, an interpolation unit is arranged to adaptatively

interpolate the image signal in accordance with the judgement results and the detection results, and a control unit is arranged to control whether a display device simultaneously drives a plurality of lines thereof or not, in accordance with the detection results.

Claim 9 relates to a display control apparatus that includes an input unit and a judgement unit as set forth in Claim 1. In addition, a selection unit is arranged to select one of a first image signal interpolation mode and a second image signal interpolation mode whose interpolation method is different from that of the first image signal interpolation mode, and an interpolation unit is arranged to adaptatively interpolate the image signal in accordance with the judgement results by the judgement unit and with the selection results. A control unit is arranged to control whether a display device simultaneously drives a plurality of lines thereof or not, in accordance with the selection results.

The display control apparatus of Claim 13 includes an input unit arranged to selectively input one of a computer image signal generated from a computer and a television image signal of a television format, a judgement unit arranged to judge a resolution of the image signal input by the input unit, and an interpolation unit arranged to adaptatively interpolate the image signal input by the input unit in accordance with a kind of image signal input and with the judgement results. As in Claims 1 and 9, Claim 13 has been amended to include a control unit arranged to control whether a display device simultaneously drives a plurality of lines thereof or not, in this case based on the kind of image signal input.

Claims 19, 20 and 21 relate to a display control method and correspond to Claims 1, 9 and 13, respectively. These claims have thus been amended to include the step of controlling whether a display device simultaneously drives a plurality of lines or not.

Support for the claim amendments can be found, for example, in Figures 8A and 8B and the accompanying specification beginning on page 17, line 7 of the specification.

The patent to Kesatoshi relates to a video image scaler in which an input image signal is converted to a predetermined resolution corresponding to the display apparatus. Kesatoshi uses a memory table to reduce or enlarge an image input signal to convert the resolution into that of the display device.

In contrast to Applicant's claimed invention, however, Kesatoshi does not teach or suggest, inter alia, controlling whether a display device simultaneously drives a plurality of lines thereof or not, in accordance with detected moving changes between pictures of the image signal (Claims 1 and 19), a selected image signal interpolation mode (Claims 9 and 20), or the kind of image signal input (Claims 13 and 21). Kesatoshi thus fails to drive a display device in the manner set forth in Applicant's claimed invention.

Accordingly, it is submitted that Kesatoshi fails to anticipate or render obvious Applicant's claimed invention, and thus reconsideration and withdrawal of the rejections under 35 U.S.C. §102 and §103 are respectfully requested.

Therefore, it is submitted that Applicant's invention as set forth in independent Claims 1, 9, 13, 19, 20 and 21 is patentable over the cited art. In addition, dependent Claims 2-8, 10-12 and 14-18 set forth additional features of Applicant's invention. Independent consideration of the dependent claims is respectfully requested.

In view of the foregoing, reconsideration and allowance of this application is deemed to be in order and such action is respectfully requested.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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